

DART

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| DESIGN JB | DRAWN BY LE | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3188 | REV. D SHEET 1 OF 11 |
| DATE 07.02.22 | | TITLE SPACEPOD BODY | SCALE NTS |
| A | 03.04.03 | NEW ISSUE | |
| B | 06.10.06 | UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M/-2M/-3M/-5/-6/-7 | |
| C | 06.12.13 | REMOVED D0600-XXX LABELS | |
| D | 07.02.22 | UPDATE DIMENSIONS | |

RELEASED07.02.27 *#***UNDER REVIEW**

07.04.02 CB

ok to manufacture
update note**GENERAL NOTES:**

1. REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING
2. LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING

MATERIALS:

RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40

FIBER: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)
12 oz UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
18 oz ROVING "E" GLASS (18 oz CLOTH)
OWENS CORNING MILLED FIBERS, "E" GLASS
3M K20 GLASS BUBBLESFOAM: A500 CORE CELL
OR DIVINYCELL
OR AIREX
OR KLEGECELL
FILL VOIDS IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN**MOLD SCHEDULE:**

| PART | LAYUP | TRIM AND DRILL |
|----------------|--------|----------------|
| D3188-1M/-1/-5 | DT8003 | DT8501 |
| D3188-2M/-2/-6 | DT8004 | DT8502 |
| D3188-3M/-3/-7 | DT8500 | DT8501 |

5. APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005 4.4
6. FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S
7. ALL DIMENSIONS ARE IN INCHES
8. TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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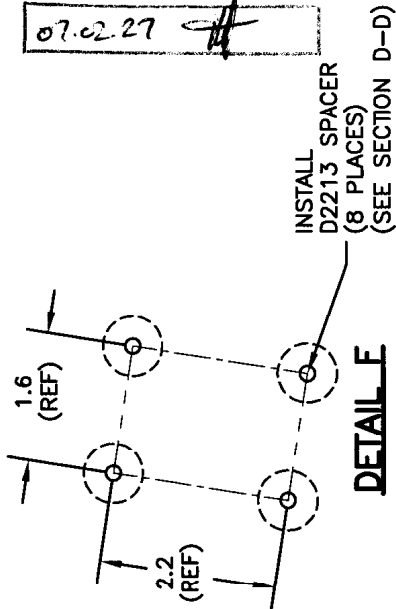
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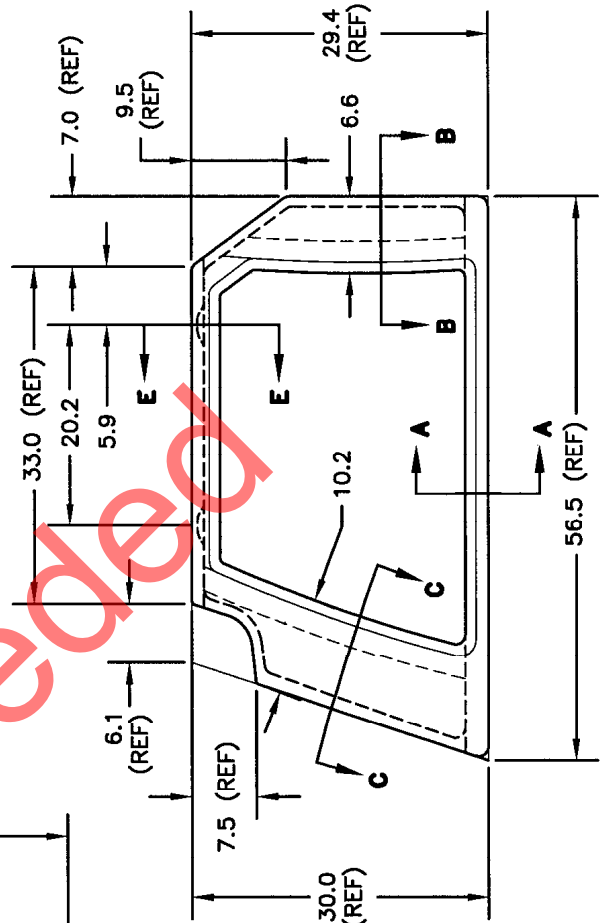
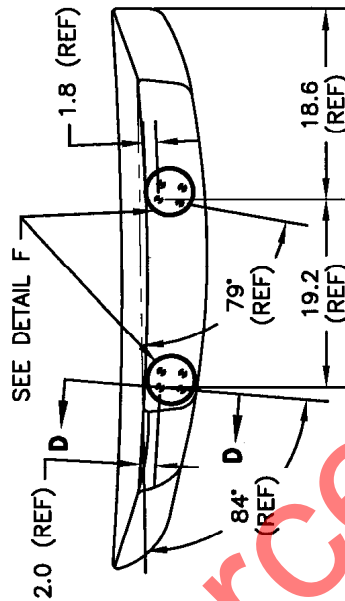
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| DATE 07.02.22 | TITLE SPACEPOD BODY | | SCALE NTS |

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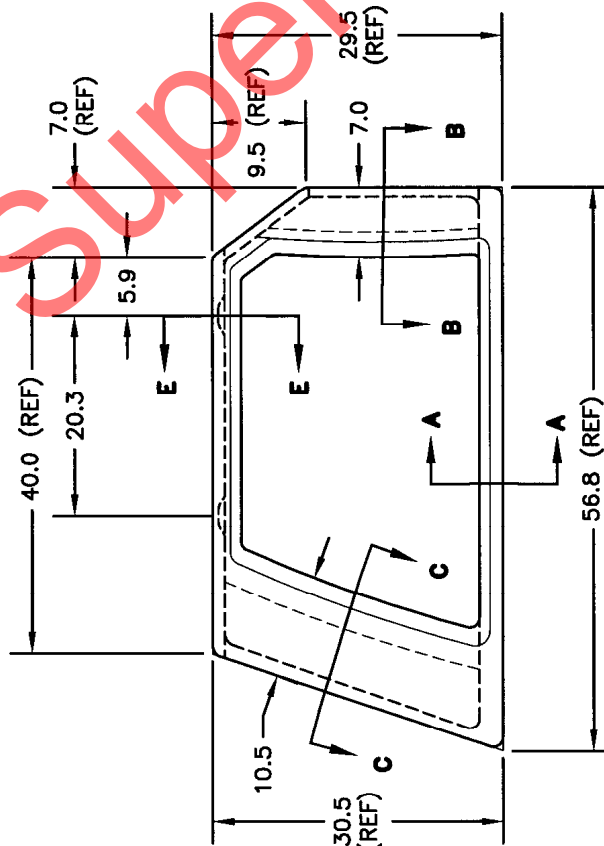
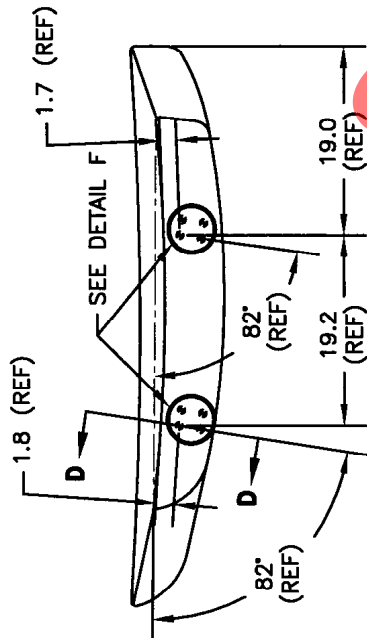
07.02.27



DETAIL F



D3188-1M SPACEPOD BODY



UNDER REVIEW

07.04.02 CB

see pg 1

D3188-3M SPACEPOD BODY

D3186-1M/-3M NOTES:
1. REFERENCE DIMENSIONS ARE FROM DT8003/DT8500 AND DT8501.
2. SEE SHEET #4 FOR SECTION VIEWS.

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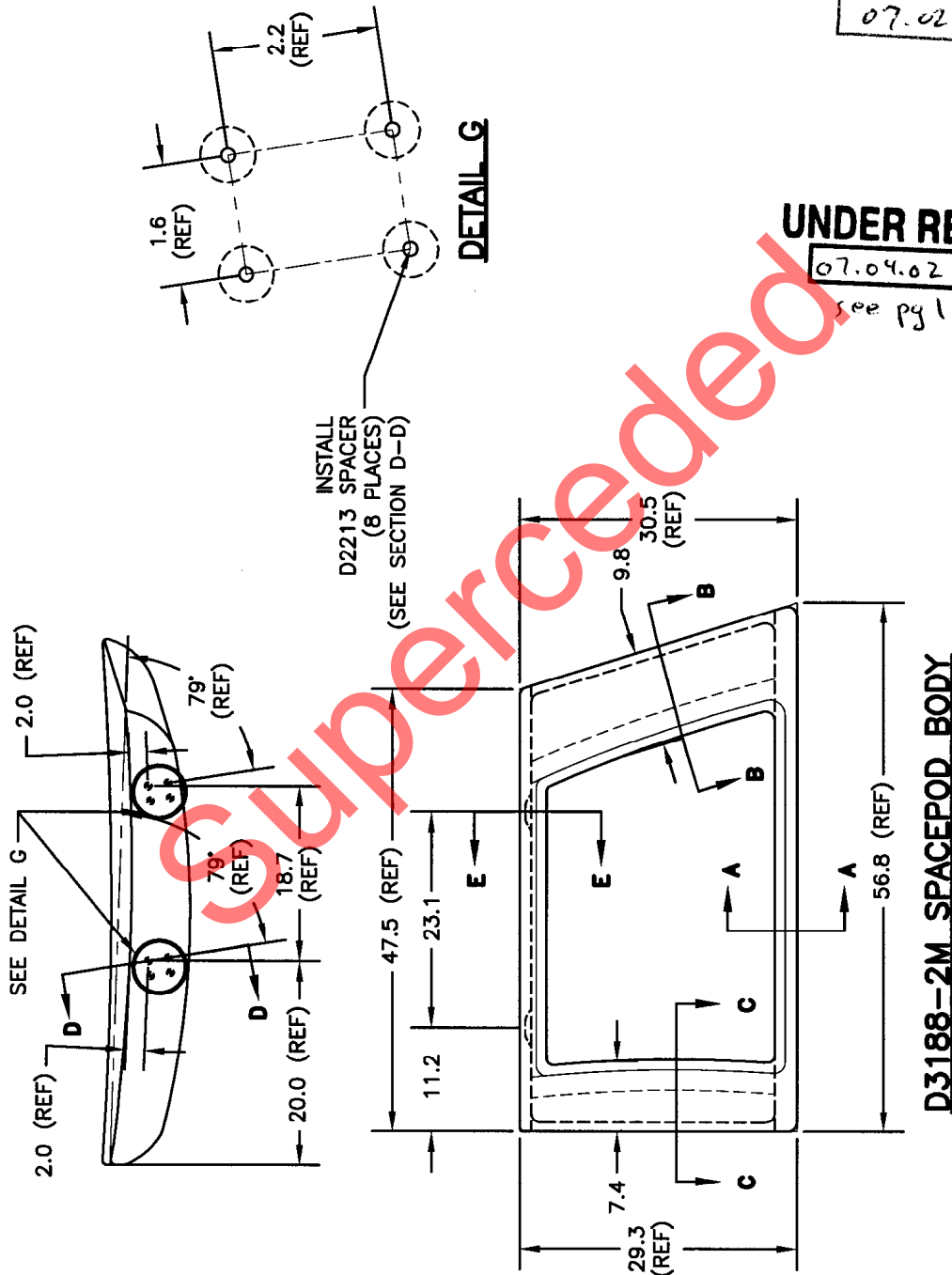
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UNDER REVIEW

07.04.02 CB

see pg 1



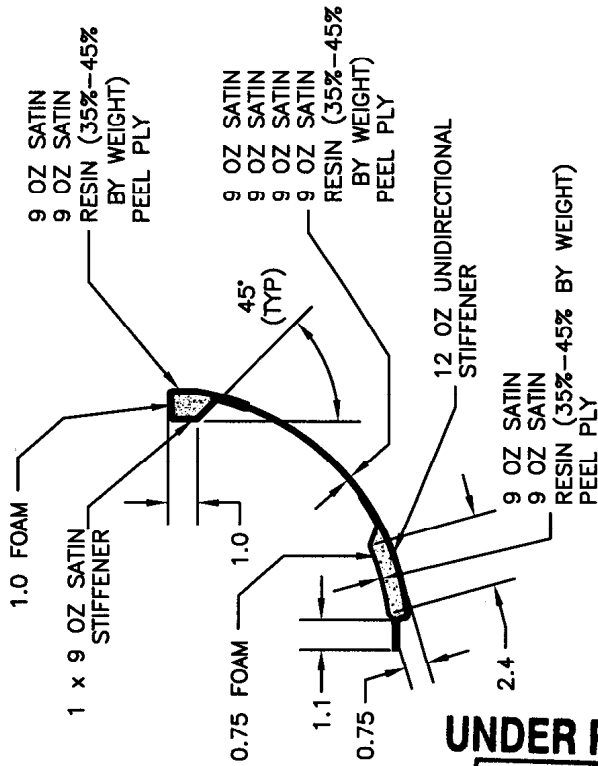
D3186-2M NOTES:
1. REFERENCE DIMENSIONS ARE FROM DT8004 AND DT8502.
2. SEE SHEET #4 FOR SECTION VIEWS.

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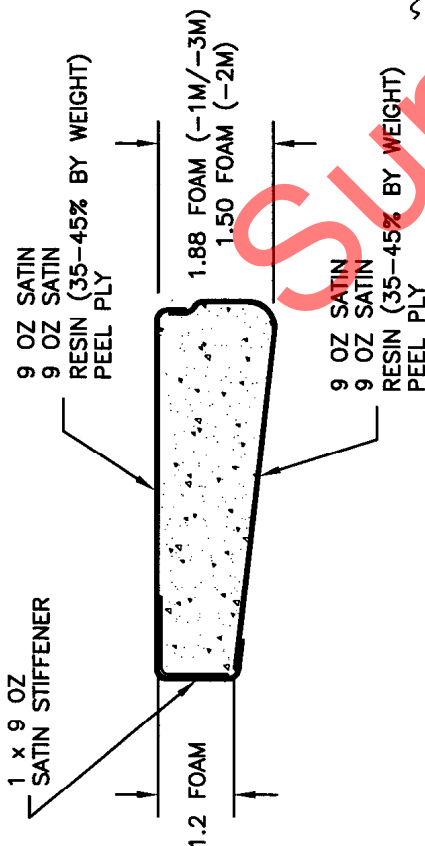


SECTION B-B
(SECTION C-C OPPOSITE)

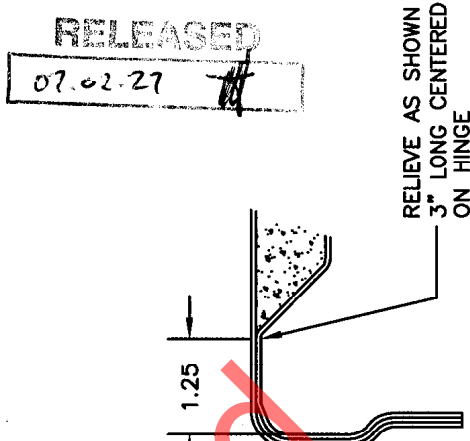
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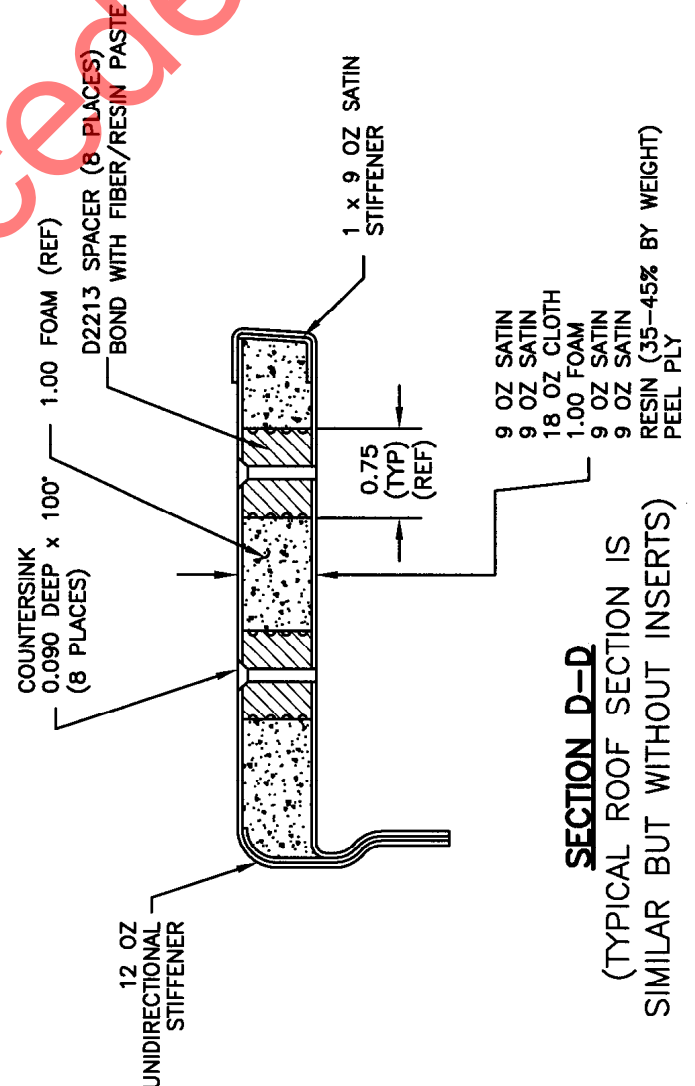
See pgt



SECTION A-A
(TYPICAL FLOOR SECTION)



SECTION E-E
(2 PLACES PER POD)



SECTION D-D
(TYPICAL ROOF SECTION IS
SIMILAR BUT WITHOUT INSERTS)

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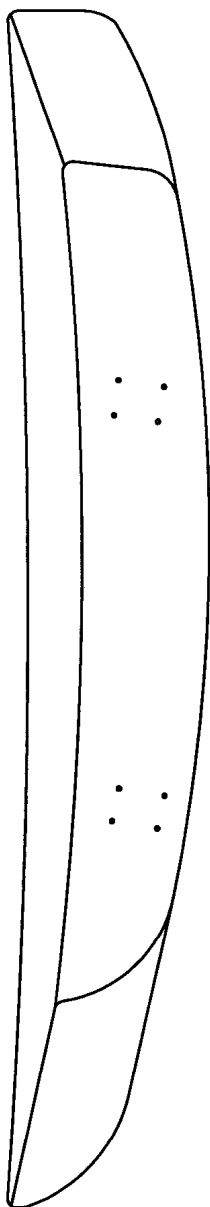
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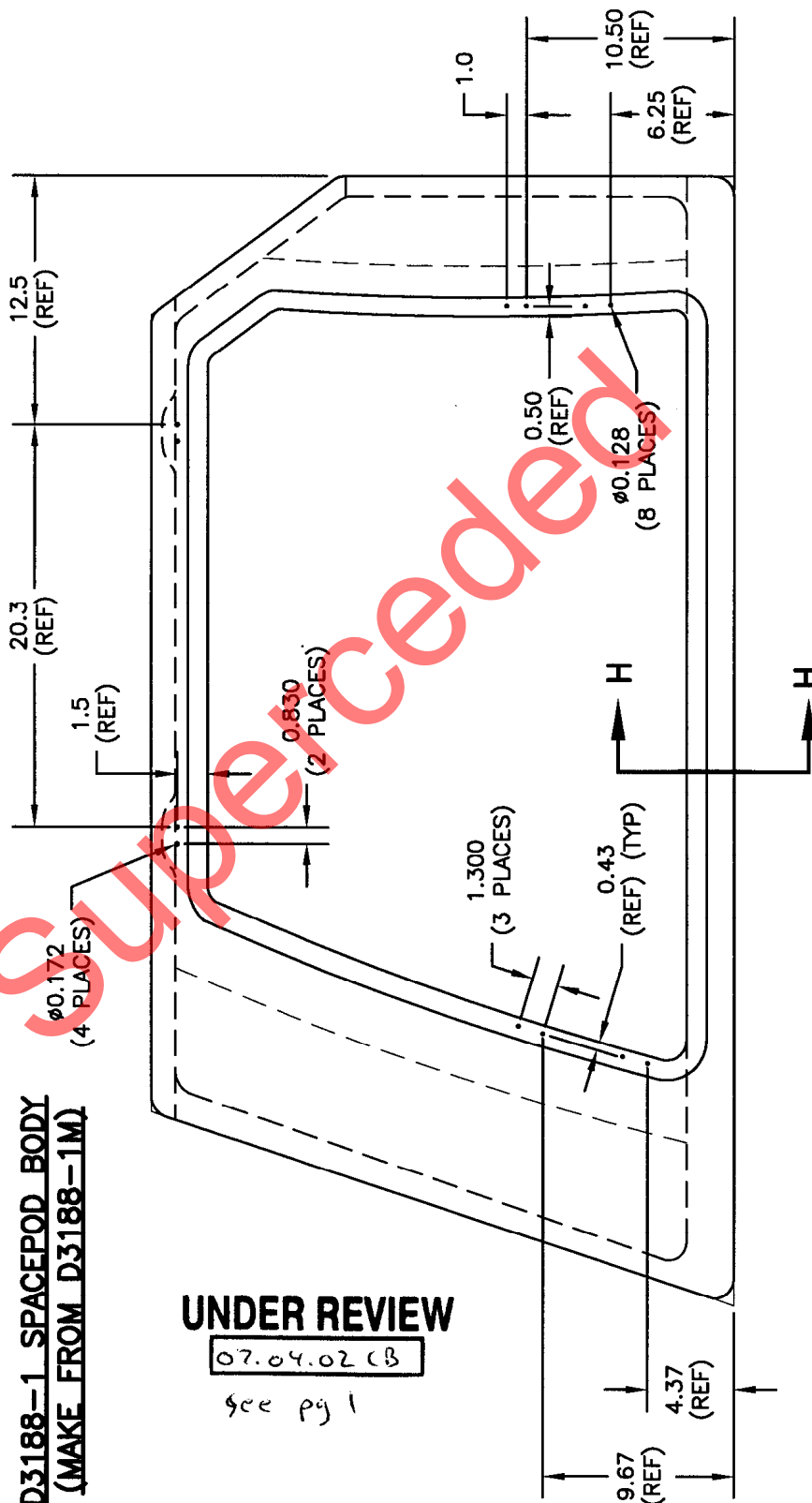
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| DATE 07.02.22 | TITLE SPACEPOD BODY | | SCALE NTS |

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07-02-22



D3188-1 SPACEPOD BODY
(MAKE FROM D3188-1M)



UNDER REVIEW

07.04.02 CB

see pg 1

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #111 FOR SECTION VIEW

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| DATE 07.02.22 | TITLE SPACEPOD BODY | | SCALE NTS |

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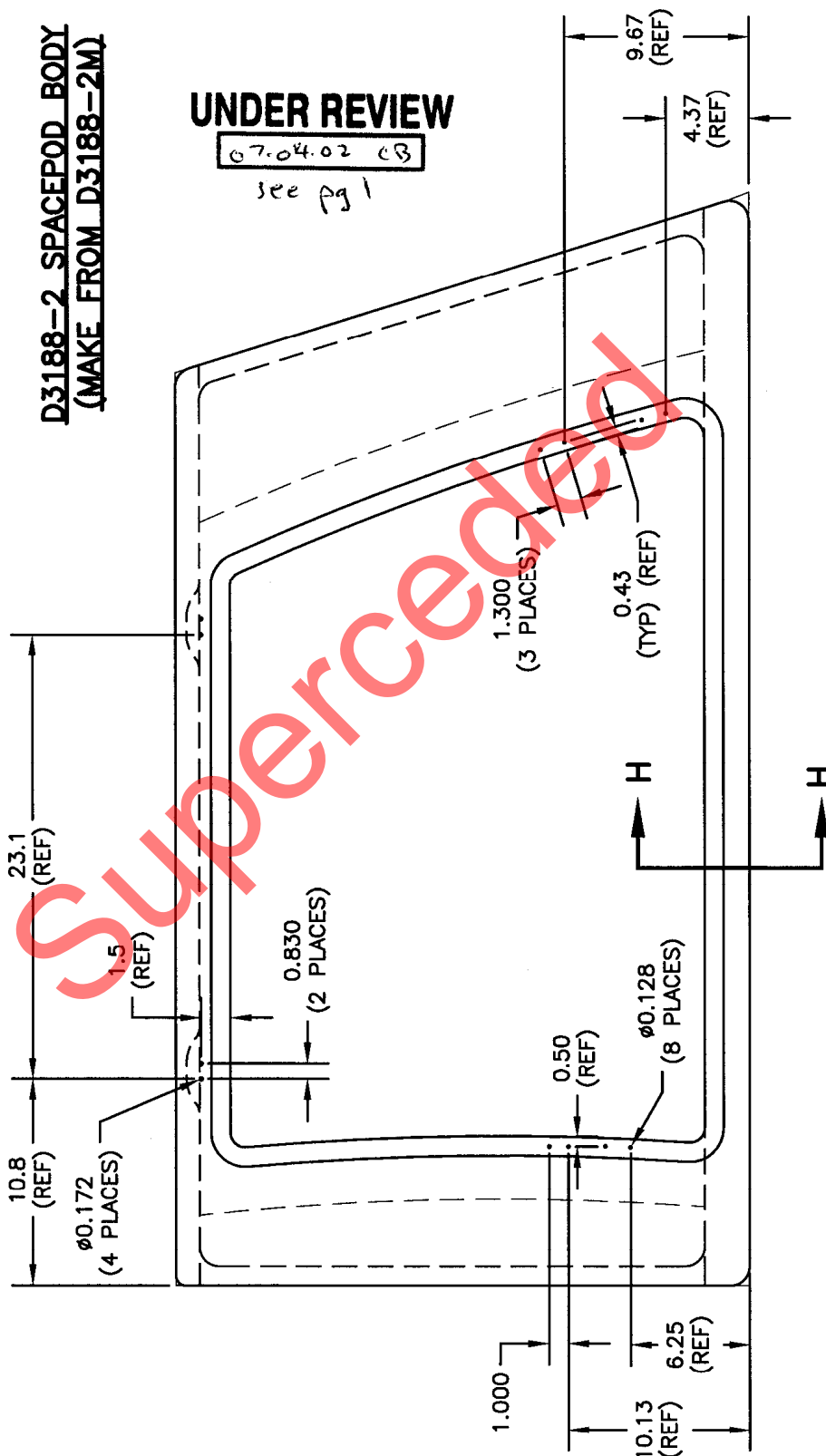
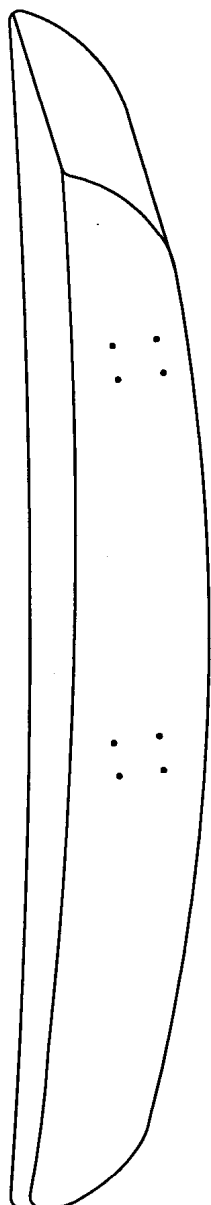
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UNDER REVIEW

07.04.02 CB

see pg 1

D3188-2 SPACEPOD BODY
(MAKE FROM D3188-2M)



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-2 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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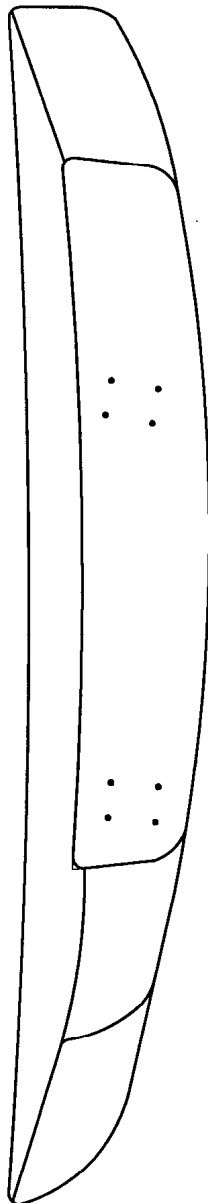
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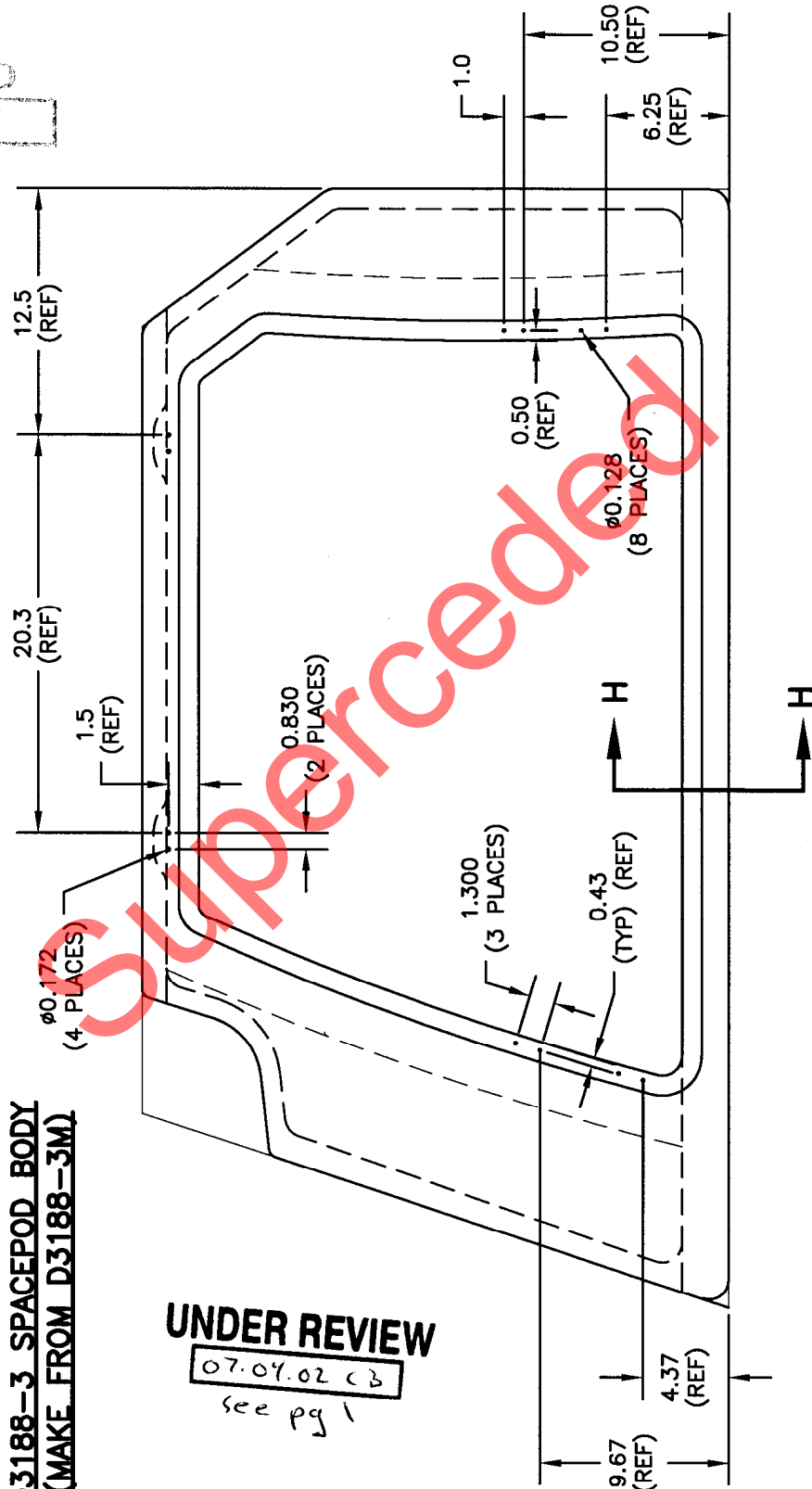
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D3188-3 SPACEPOD BODY
(MAKE FROM D3188-3M)



UNDER REVIEW

07.04.02 CB

see pg 1

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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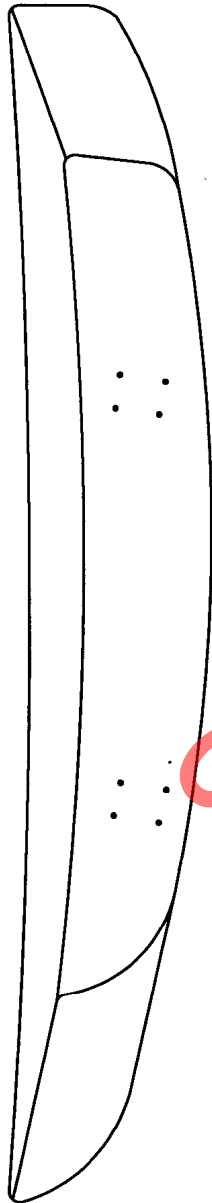
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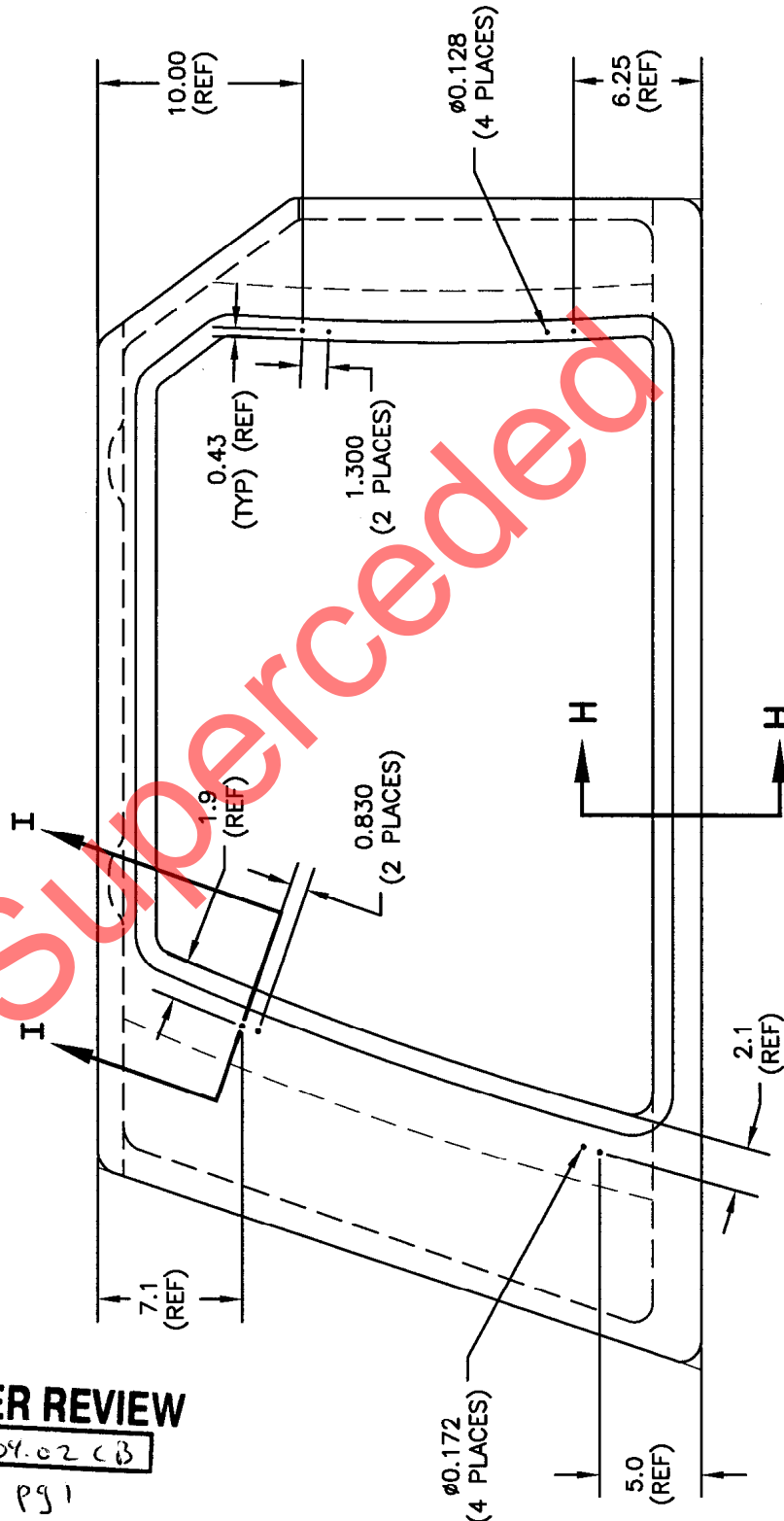
**D3188-5 SPACEPOD BODY
(MAKE FROM D3188-1M)**



UNDER REVIEW

07.04.02 CB

see pg 1



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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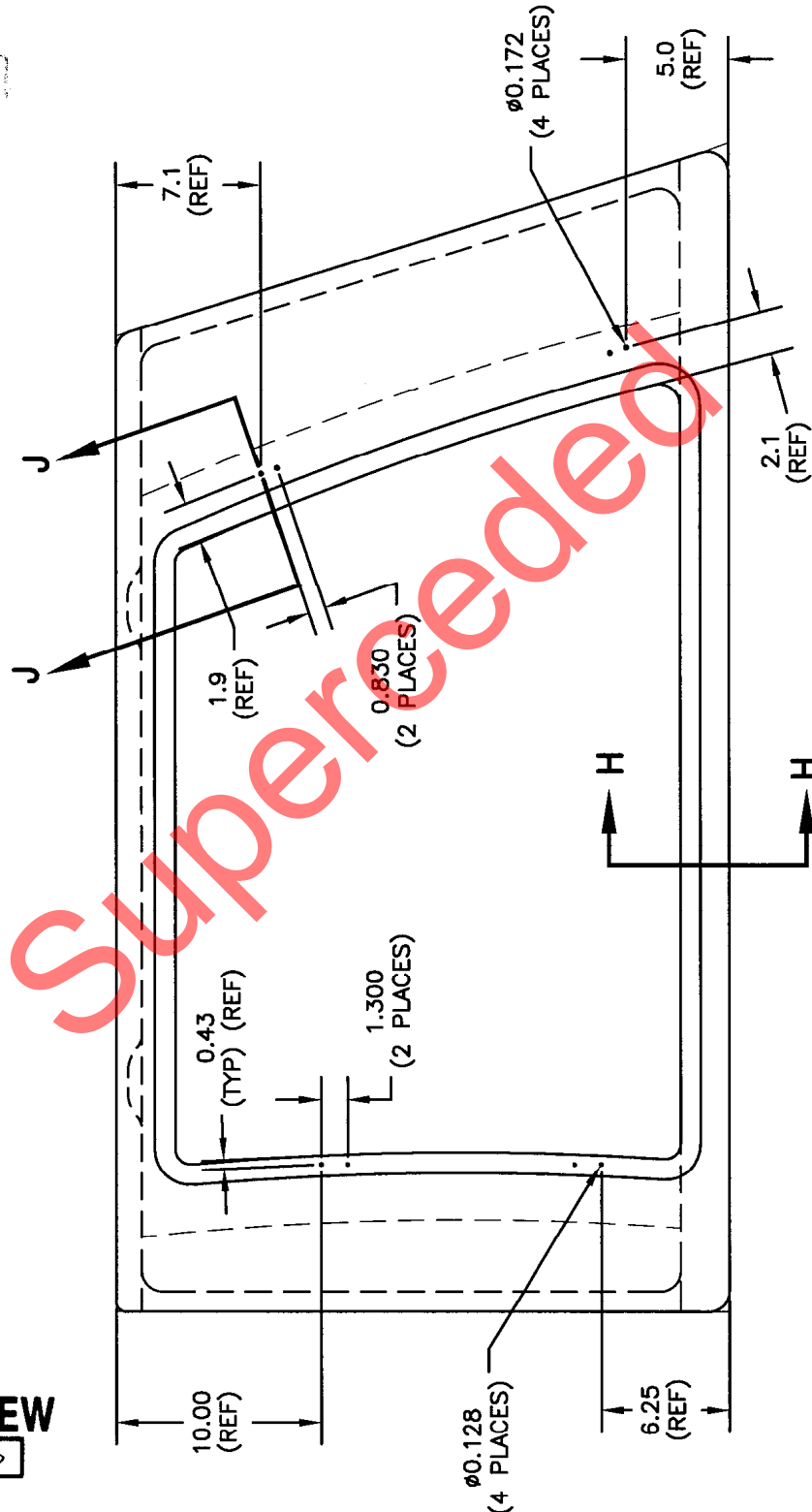
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D3188-6 SPACEPOD BODY
(MAKE FROM D3188-2M)

UNDER REVIEW

07.04.02 CB

see pg 1



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-4 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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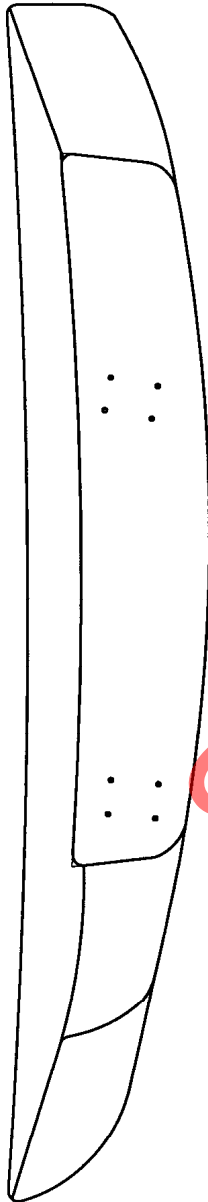
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| DATE 07.02.22 | TITLE SPACEPOD BODY | | SCALE NTS |

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07-02-22

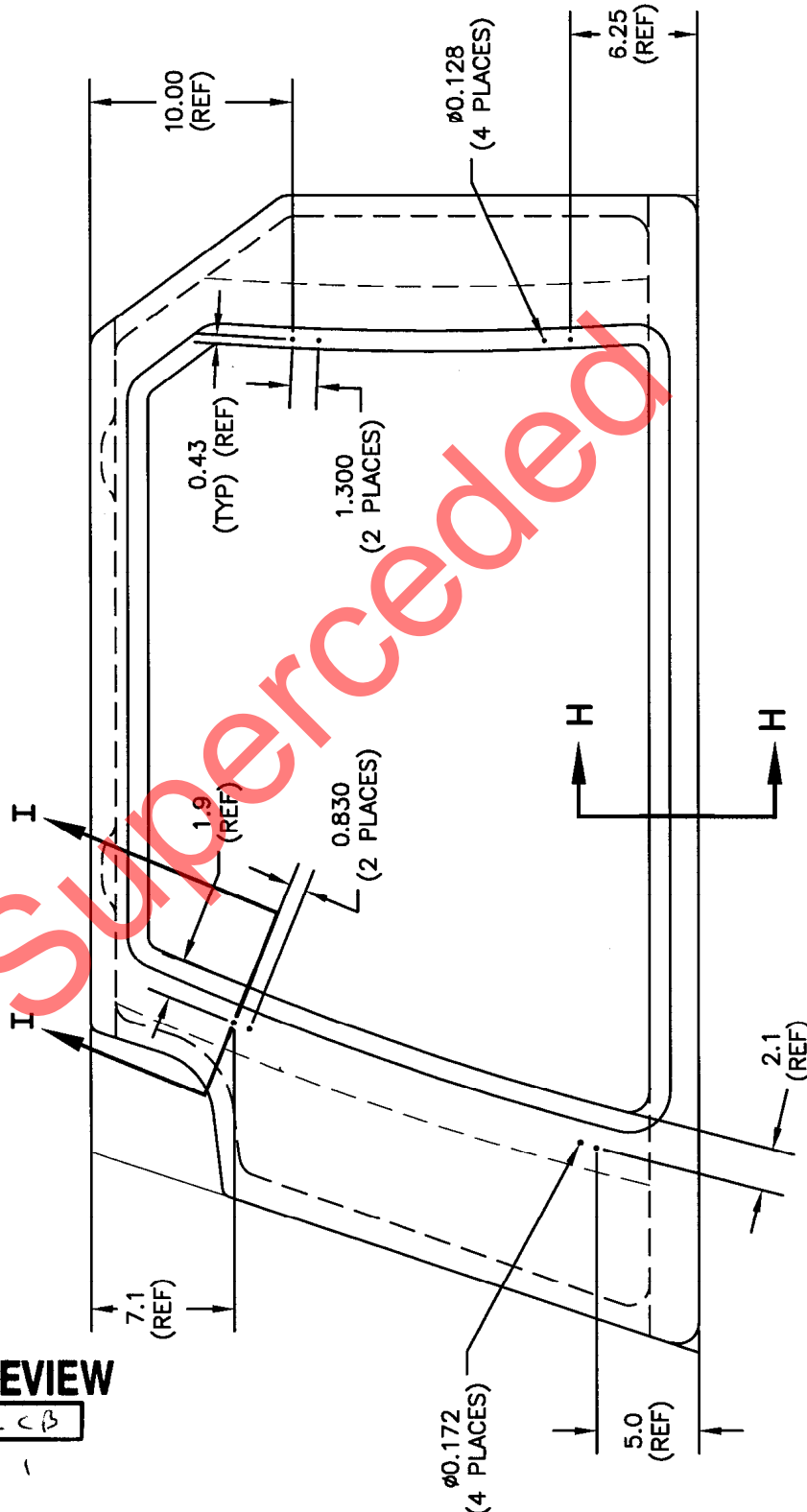
D3188-7 SPACEPOD BODY
(MAKE FROM D3188-3M)



UNDER REVIEW

07-04-02 C B

See pg 1



NOTE:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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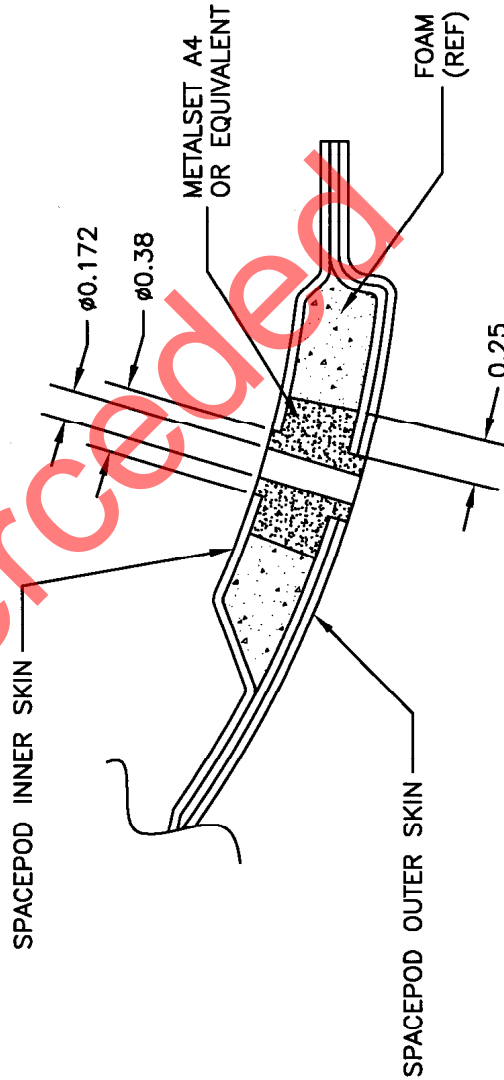
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INSTALL AKS7-1032-130
INSERTS (29 PLACES)
PER D3188-1T1 (D3188-1/-3/-5/-7)
OR D3188-2T1 (D3188-2/-6)

FOAM
(REF)



SECTION H-H
(TYPICAL FLOOR SECTION)



SECTION I-I
(SECTION J-J OPPOSITE)
(4 PLACES PER POD)

UNDER REVIEW

07.04.02 CB

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